

# Sang-Hyun Sung

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2647066/sang-hyun-sung-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134  
papers

2,595  
citations

27  
h-index

43  
g-index

139  
ext. papers

3,013  
ext. citations

3.4  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
134	Genetic and chemical markers for authentication of three <i>Artemisia</i> species: <i>A. capillaris</i> , <i>A. gmelinii</i> , and <i>A. fukudo</i> . <i>PLoS ONE</i> , <b>2022</b> , 17, e0264576	3.7	1
133	Assessing the genetic and chemical diversity of <i>Taraxacum</i> species in the Korean Peninsula. <i>Phytochemistry</i> , <b>2021</b> , 181, 112576	4	4
132	Assessing specialized metabolite diversity of <i>Alnus</i> species by a digitized LC-MS/MS data analysis workflow. <i>Phytochemistry</i> , <b>2020</b> , 173, 112292	4	9
131	Glucose Uptake-Stimulating Galloyl Ester Triterpenoids from. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 3093-3101	4.3	8
130	Combined MS/MS-NMR Annotation Guided Discovery of var. Seed as a Source of Viral Neuraminidase Inhibitory Polyphenols. <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
129	A new phenolic compound from with antiproliferative activity. <i>Natural Product Research</i> , <b>2020</b> , 34, 1663-1668	1.6	3
128	Lignan Dimers from <i>Forsythia viridissima</i> Roots and Their Antiviral Effects. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 232-238	4.9	8
127	Molecular Networking Reveals the Chemical Diversity of Selaginellin Derivatives, Natural Phosphodiesterase-4 Inhibitors from. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 1820-1830	4.9	21
126	Multiple Targets of 3-Dehydroxyceanothetric Acid 2-Methyl Ester to Protect Against Cisplatin-Induced Cytotoxicity in Kidney Epithelial LLC-PK1 Cells. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
125	Comprehensive mass spectrometry-guided phenotyping of plant specialized metabolites reveals metabolic diversity in the cosmopolitan plant family Rhamnaceae. <i>Plant Journal</i> , <b>2019</b> , 98, 1134-1144	6.9	32
124	Expedient Synthesis of Alphitolic Acid and Its Naturally Occurring 2- O-Ester Derivatives. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 895-902	4.9	7
123	Exploring novel secondary metabolites from natural products using pre-processed mass spectral data. <i>Scientific Reports</i> , <b>2019</b> , 9, 17430	4.9	3
122	Genome and evolution of the shade-requiring medicinal herb <i>Panax ginseng</i> . <i>Plant Biotechnology Journal</i> , <b>2018</b> , 16, 1904-1917	11.6	77
121	Anti-inflammatory activity of mulberrofuran K isolated from the bark of <i>Morus bombycis</i> . <i>International Immunopharmacology</i> , <b>2018</b> , 58, 117-124	5.8	9
120	Identification and quantification of flavonoids in yellow grain mutant of rice ( <i>Oryza sativa</i> L.). <i>Food Chemistry</i> , <b>2018</b> , 241, 154-162	8.5	19
119	Betulin Suppresses Osteoclast Formation via Down-Regulating NFATc1. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	17
118	<i>Terminalia chebula</i> extract prevents scopolamine-induced amnesia via cholinergic modulation and anti-oxidative effects in mice. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 136	4.7	23

117	Chemical and genomic diversity of six <i>Lonicera</i> species occurring in Korea. <i>Phytochemistry</i> , <b>2018</b> , 155, 126-135	4	4
116	Targeted Isolation of Neuroprotective Dicoumaroyl Neolignans and Lignans from <i>Sageretia theezans</i> Using in Silico Molecular Network Annotation Propagation-Based Dereplication. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 1819-1828	4.9	26
115	Rhamnelloides A and B, $\beta$ -Phenylpentaene Fatty Acid Amide Diglycosides from the Fruits of <i>Rhamnella franguloides</i> . <i>Molecules</i> , <b>2018</b> , 23,	4.8	2
114	Identification of candidate UDP-glycosyltransferases involved in protopanaxadiol-type ginsenoside biosynthesis in <i>Panax ginseng</i> . <i>Scientific Reports</i> , <b>2018</b> , 8, 11744	4.9	19
113	High-throughput and direct measurement of androgen levels using turbulent flow chromatography liquid chromatography-triple quadrupole mass spectrometry (TFC-LC-TQMS) to discover chemicals that modulate dihydrotestosterone production in human prostate cancer cells. <i>Biotechnology Letters</i> , <b>2018</b> , 40, 263-270	3	1
112	Argininosecologanin, a secoiridoid-derived guanidine alkaloid from the roots of <i>Lonicera insularis</i> . <i>Natural Product Research</i> , <b>2018</b> , 32, 788-794	2.3	4
111	The complete chloroplast genome sequence of ( <i>Koidz.</i> ) <i>Nakai</i> (Asparagaceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 1052-1053	0.5	1
110	Screening of cytotoxic or cytostatic flavonoids with quantitative Fluorescent Ubiquitination-based Cell Cycle Indicator-based cell cycle assay. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 181303	3.3	2
109	The complete chloroplast genome sequence of Magic Lily ( <i>).</i> <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 1210-1211	0.5	8
108	The complete chloroplast genome sequence of Korean and intra-species diversity. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 941-942	0.5	9
107	Simultaneous Determination and Stability Test of Two Phthalic Anhydride Derivatives, Senkyunolide A and Z-Ligustilide, in the Water Extract of <i>Cnidium</i> Rhizome from Different Geographical Regions and Species Using HPLC-UVD Analysis. <i>Bulletin of the Korean Chemical Society</i> , <b>2018</b> , 39, 784-788	1.2	1
106	Structure elucidation of a new triterpene from <i>Rhus trichocarpa</i> roots. <i>Magnetic Resonance in Chemistry</i> , <b>2017</b> , 55, 763-766	2.1	2
105	Catechin-Bound Ceanothane-Type Triterpenoid Derivatives from the Roots of <i>Zizyphus jujuba</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 1048-1054	4.9	13
104	Hydrolyzable tannins from the fruits of <i>Terminalia chebula</i> Retz and their $\beta$ -glucosidase inhibitory activities. <i>Phytochemistry</i> , <b>2017</b> , 137, 109-116	4	39
103	Cytotoxic pterosins from <i>Pteris multifida</i> roots against HCT116 human colon cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 3144-3147	2.9	8
102	Fast and Simple Discriminative Analysis of Anthocyanins-Containing Berries Using LC/MS Spectral Data. <i>Phytochemical Analysis</i> , <b>2017</b> , 28, 416-423	3.4	6
101	Combined Application of UHPLC-QTOF/MS, HPLC-ELSD and H-NMR Spectroscopy for Quality Assessment of DA-9801, A Standardised <i>Dioscorea</i> Extract. <i>Phytochemical Analysis</i> , <b>2017</b> , 28, 185-194	3.4	14
100	Berchemiosides A-C, 2-Acetoxy- $\beta$ -phenylpentaene Fatty Acid Triglycosides from the Unripe Fruits of <i>Berchemia berchemiifolia</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2778-2786	4.9	13

99	C-Methylated Flavonoid Glycosides from <i>Pentarhizidium orientale</i> Rhizomes and Their Inhibitory Effects on the H1N1 Influenza Virus. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2818-2824	4.9	15
98	Authentication of <i>Zanthoxylum</i> Species Based on Integrated Analysis of Complete Chloroplast Genome Sequences and Metabolite Profiles. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 10350-10359 <sup>11</sup>	5.7	11
97	Andrographolide Activates Keap1/Nrf2/ARE/HO-1 Pathway in HT22 Cells and Suppresses Microglial Activation by A through Nrf2-Related Inflammatory Response. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 5906189	4.3	36
96	Triterpenoids Isolated from <i>Alnus japonica</i> Inhibited LPS-Induced Inflammatory Mediators in HT-29 Cells and RAW264.7 Cells. <i>Biological and Pharmaceutical Bulletin</i> , <b>2017</b> , 40, 1544-1550	2.3	9
95	Pectolarigenin, an aglycone of pectolarin, has more potent inhibitory activities on melanogenesis than pectolarin. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 493, 765-772	3.4	20
94	Nrf2-Mediated HO-1 Induction and Antineuroinflammatory Activities of Halleridone. <i>Journal of Medicinal Food</i> , <b>2017</b> , 20, 1091-1099	2.8	4
93	Ceanothane- and lupane-type triterpene esters from the roots of <i>Hovenia dulcis</i> and their antiproliferative activity on HSC-T6 cells. <i>Phytochemistry</i> , <b>2017</b> , 142, 60-67	4	12
92	Chemical constituents from a and their antioxidant and neuroprotective activities. <i>Chinese Medicine</i> , <b>2017</b> , 12, 15	4.7	6
91	Lignans from <i>Opuntia ficus-indica</i> seeds protect rat primary hepatocytes and HepG2 cells against ethanol-induced oxidative stress. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2017</b> , 81, 181-183	2.1	13
90	New polyhydroxytriterpenoid derivatives from fruits of <i>Terminalia chebula</i> Retz. and their $\alpha$ -glucosidase and $\alpha$ -amylase inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2017</b> , 27, 34-39	2.9	14
89	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. <i>Molecules</i> , <b>2017</b> , 22,	4.8	17
88	Enhancement of Glucose Uptake by Meso-Dihydroguaiaretic Acid through GLUT4 Up-Regulation in 3T3-L1 Adipocytes. <i>Molecules</i> , <b>2017</b> , 22,	4.8	13
87	Cytotoxic activities of naturally occurring oleanane-, ursane-, and lupane-type triterpenes on HepG2 and AGS cells. <i>Pharmacognosy Magazine</i> , <b>2017</b> , 13, 118-122	0.8	9
86	Anti-Differentiation Effect of B, D- limonoids of. <i>Pharmacognosy Magazine</i> , <b>2017</b> , 13, 293-299	0.8	2
85	Hepatoprotective Flavonoids in Fruits by Reducing Oxidative Stress in Primary Rat Hepatocytes. <i>Pharmacognosy Magazine</i> , <b>2017</b> , 13, 472-476	0.8	13
84	The complete chloroplast genome sequence of an important medicinal plant <i>Cynanchum wilfordii</i> (Maxim.) Hemsl. (Apocynaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 3747-8	1.3	8
83	Ameliorative effect of betulin from <i>Betula platyphylla</i> bark on scopolamine-induced amnesic mice. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2016</b> , 80, 166-71	2.1	18
82	The complete chloroplast genome sequence of <i>Zanthoxylum piperitum</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 3525-6	1.3	12

81	Ginsenoside 20(S)-Rh2 exerts anti-cancer activity through targeting IL-6-induced JAK2/STAT3 pathway in human colorectal cancer cells. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 194, 83-90	5	52
80	Acylphloroglucinolated Catechin and Phenylethyl Isocoumarin Derivatives from <i>Agrimonia pilosa</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2376-83	4.9	18
79	The complete chloroplast genome sequence of the <i>F.H.Wigg</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 228-229	0.5	4
78	The complete chloroplast genome sequences of and (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 410-411	0.5	5
77	Complete chloroplast genome sequence of <i>Makino</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 376-377	0.5	7
76	The complete chloroplast genome sequence of (Ledeb.) Turcz. (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 4-5	0.5	2
75	The complete chloroplast genomes of two species, <i>Dahlst.</i> and <i>Hand.-Mazz.</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 412-413	0.5	3
74	Quercetin 3,7-O-dimethyl ether from <i>Siegesbeckia pubescens</i> suppress the production of inflammatory mediators in lipopolysaccharide-induced macrophages and colon epithelial cells. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2016</b> , 80, 2080-2086	2.1	9
73	The complete chloroplast genome of <i>L.</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 414-415	0.5	3
72	The complete chloroplast genome sequence of <i>Cynanchum auriculatum</i> Royle ex Wight (Apocynaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 4549-4550	1.3	9
71	The complete chloroplast genome sequence of a Korean indigenous ornamental plant for. <i>Nakai</i> (Hydrangeaceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 27-28	0.5	1
70	New Alkyl Phloroglucinol Derivatives from <i>Rhus trichocarpa</i> Roots and Their Cytotoxic Effects on Human Gastric Adenocarcinoma AGS Cells. <i>Planta Medica</i> , <b>2016</b> , 82, 645-9	3.1	4
69	Anti-Neuroinflammatory ent-Kaurane Diterpenoids from <i>Pteris multifida</i> Roots. <i>Molecules</i> , <b>2016</b> , 22,	4.8	12
68	Platyphylloside Isolated From Inhibit Adipocyte Differentiation and Induce Lipolysis Via Regulating Adipokines Including PPAR $\alpha$ in 3T3-L1 Cells. <i>Pharmacognosy Magazine</i> , <b>2016</b> , 12, 276-281	0.8	13
67	Inhibition of Nitric Oxide Production in BV2 Microglial Cells by Triterpenes from <i>Tetrapanax papyriferus</i> . <i>Molecules</i> , <b>2016</b> , 21, 459	4.8	9
66	Preparative Purification of Anti-Proliferative Diarylheptanoids from <i>Betula platyphylla</i> by High-Speed Counter-Current Chromatography. <i>Molecules</i> , <b>2016</b> , 21,	4.8	3
65	Cytotoxic Ceanothane- and Lupane-Type Triterpenoids from the Roots of <i>Ziziphus jujuba</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2364-75	4.9	23
64	Involvement of heme oxygenase-1 induction in the cytoprotective and neuroinflammatory activities of <i>Siegesbeckia Pubescens</i> isolated from 5,3Sdihydroxy-3,7,4Strimethoxyflavone in HT22 cells and BV2 cells. <i>International Immunopharmacology</i> , <b>2016</b> , 40, 65-72	5.8	16

63	Identification of ginsenoside markers from dry purified extract of Panax ginseng by a dereplication approach and UPLC-QTOF/MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 109, 91-104	3.5	27
62	Jubanines F-J, cyclopeptide alkaloids from the roots of Ziziphus jujuba. <i>Phytochemistry</i> , <b>2015</b> , 119, 90-5	4	39
61	Anti-adipogenic activity of a new cyclic diarylheptanoid isolated from Alnus japonica on 3T3-L1 cells via modulation of PPAR $\alpha$ /EBP $\alpha$ and SREBP1c signaling. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 4648-51	2.9	18
60	Bisdemethoxycurcumin Induces apoptosis in activated hepatic stellate cells via cannabinoid receptor 2. <i>Molecules</i> , <b>2015</b> , 20, 1277-92	4.8	23
59	Kuwanon V inhibits proliferation, promotes cell survival and increases neurogenesis of neural stem cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118188	3.7	26
58	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142624	3.7	11
57	Anti-Influenza Activity of Betulinic Acid from Zizyphus jujuba on Influenza A/PR/8 Virus. <i>Biomolecules and Therapeutics</i> , <b>2015</b> , 23, 345-9	4.2	43
56	Hepatoprotective constituents of Firmiana simplex stem bark against ethanol insult to primary rat hepatocytes. <i>Pharmacognosy Magazine</i> , <b>2015</b> , 11, 55-60	0.8	15
55	Salvia miltiorrhiza extract protects white matter and the hippocampus from damage induced by chronic cerebral hypoperfusion in rats. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 415	4.7	21
54	The ethanolic extract of Juglans sinensis leaves and twigs attenuates CCl <sub>4</sub> -induced hepatic oxidative stress in rats. <i>Pharmacognosy Magazine</i> , <b>2015</b> , 11, 533-9	0.8	7
53	Micelle-mediated extraction of dibenzocyclooctadiene lignans from Schisandra chinensis with analysis by high-performance liquid chromatography. <i>Journal of Chromatographic Science</i> , <b>2014</b> , 52, 745-50	1.4	5
52	The effects of Betula platyphylla bark on amyloid beta-induced learning and memory impairment in mice. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 74, 156-63	4.7	10
51	Isolation and structure elucidation of (E)-idescarparide, a new spiro compound from Idesia polycarpa. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 5447-5449	2	5
50	Neuroprotective biflavonoids of Chamaecyparis obtusa leaves against glutamate-induced oxidative stress in HT22 hippocampal cells. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 64, 397-402	4.7	32
49	Complete (1)H-NMR and (13)C-NMR spectral analysis of the pairs of 20(S) and 20(R) ginsenosides. <i>Journal of Ginseng Research</i> , <b>2014</b> , 38, 194-202	5.8	30
48	ent-kaurane and ent-pimarane diterpenes from Siegesbeckia pubescens inhibit lipopolysaccharide-induced nitric oxide production in BV2 microglia. <i>Biological and Pharmaceutical Bulletin</i> , <b>2014</b> , 37, 152-7	2.3	19
47	Hepatoprotective effects of Limonium tetragonum, edible medicinal halophyte growing near seashores. <i>Pharmacognosy Magazine</i> , <b>2014</b> , 10, S563-8	0.8	12
46	LXR $\beta$ antagonist meso-dihydroguaiaretic acid attenuates high-fat diet-induced nonalcoholic fatty liver. <i>Biochemical Pharmacology</i> , <b>2014</b> , 90, 414-24	6	32



45	Chemical constituents isolated from <i>Disporum viridescens</i> leaves and their inhibitory effect on nitric oxide production in BV2 microglial cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 5675-5678	2.9	7
44	Analysis of <i>Dioscorea japonica</i> by Hydrophilic Interaction Liquid Chromatography. <i>Analytical Letters</i> , <b>2014</b> , 47, 901-910	2.2	1
43	Potential of decursin to inhibit the human cytochrome P450 2J2 isoform. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 70, 94-9	4.7	19
42	Determination of five active compounds in <i>Artemisia princeps</i> and <i>A. capillaris</i> based on UPLC-DAD and discrimination of two species with multivariate analysis. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 617-25	6.1	13
41	Anti-adipogenic activity of compounds isolated from <i>Idesia polycarpa</i> on 3T3-L1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 3170-4	2.9	33
40	Prediction of tyrosinase inhibitory activities of <i>Morus alba</i> root bark extracts from HPLC fingerprints. <i>Microchemical Journal</i> , <b>2013</b> , 110, 731-738	4.8	13
39	Plant-derived juvenile hormone III analogues and other sesquiterpenes from the stem bark of <i>Cananga latifolia</i> . <i>Phytochemistry</i> , <b>2013</b> , 94, 277-83	4	10
38	Cognitive-enhancing effects of <i>Rhus verniciflua</i> bark extract and its active flavonoids with neuroprotective and anti-inflammatory activities. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 58, 355-61	4.7	72
37	The effects of lignan-riched extract of <i>Shisandra chinensis</i> on amyloid- $\beta$ -induced cognitive impairment and neurotoxicity in the cortex and hippocampus of mouse. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 146, 347-54	5	76
36	Rapid Determination of Betulin in <i>Betula platyphylla</i> Outer Bark Using Near-Infrared Spectroscopy. <i>Analytical Letters</i> , <b>2013</b> , 46, 1289-1298	2.2	8
35	Anti-adipogenic diarylheptanoids from <i>Alnus hirsuta</i> f. <i>sibirica</i> on 3T3-L1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 2069-73	2.9	26
34	Salicortin-derivatives from <i>Salix pseudo-lasiogyne</i> twigs inhibit adipogenesis in 3T3-L1 cells via modulation of C/EBP $\beta$ and SREBP1c dependent pathway. <i>Molecules</i> , <b>2013</b> , 18, 10484-96	4.8	19
33	Implication of the stereoisomers of ginsenoside derivatives in the antiproliferative effect of HSC-T6 cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 11759-64	5.7	9
32	Neuroprotective and anti-inflammatory effects of flavonoids isolated from <i>Rhus verniciflua</i> in neuronal HT22 and microglial BV2 cell lines. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 1940-5	4.7	105
31	Cognition-enhancing and neuroprotective activities of the standardized extract of <i>Betula platyphylla</i> bark and its major diarylheptanoids. <i>Phytomedicine</i> , <b>2012</b> , 19, 1315-20	6.5	30
30	Quantitation of Galactosides in <i>Rehmannia glutinosa</i> by hydrophilic interaction chromatography-evaporative light scattering detector. <i>Phytochemical Analysis</i> , <b>2012</b> , 23, 607-12	3.4	4
29	Discrimination of <i>Scrophulariae Radix</i> according to geographical origin and determination of active constituents by near infrared spectroscopy (NIRS). <i>Microchemical Journal</i> , <b>2011</b> , 99, 213-217	4.8	15
28	Triterpenoidal saponins of <i>Pulsatilla koreana</i> roots. <i>Phytochemistry</i> , <b>2010</b> , 71, 1892-9	4	25

27	Discrimination of Scrophularia spp. according to geographic origin with HPLC-DAD combined with multivariate analysis. <i>Microchemical Journal</i> , <b>2010</b> , 94, 118-124	4.8	5
26	Inhibition of antigen-induced degranulation by aryl compounds isolated from the bark of Betula platyphylla in RBL-2H3 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 2824-7	2.9	19
25	Persicarin from water dropwort ( <i>Oenanthe javanica</i> ) protects primary cultured rat cortical cells from glutamate-induced neurotoxicity. <i>Phytotherapy Research</i> , <b>2010</b> , 24, 913-8	6.7	34
24	Quality control of Pulsatilla koreana based on the simultaneous determination of triterpenoidal saponins by HPLC-ELSD and principal component analysis. <i>Phytochemical Analysis</i> , <b>2010</b> , 21, 314-21	3.4	15
23	Asiatic Acid Derivatives Protect Primary Cultures of Rat Hepatocytes against Carbon Tetrachloride-Induced Injury via the Cellular Antioxidant System. <i>Natural Product Communications</i> , <b>2009</b> , 4, 1934578X0900400	0.9	
22	Efficient Method for Extraction and Simultaneous Determination of Active Constituents in Cornus officinalis by Reflux Extraction and High Performance Liquid Chromatography with Diode Array Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2009</b> , 32, 822-832	1.3	4
21	Simultaneous Determination of Five Active Constituents in the Aerial Parts of Saururus chinensis by HPLC-DAD. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2009</b> , 32, 2943-2953	1.3	4
20	Determination and Identification of Nine Constituents in Siho-Gyeoji-Tang by HPLC-DAD and HPLC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2009</b> , 32, 2122-2133	1.3	2
19	KD-501, a standardized extract of Scrophularia buergeriana has both cognitive-enhancing and antioxidant activities in mice given scopolamine. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 121, 98-105	5	40
18	Compounds with neuroprotective activity from the medicinal plant Machilus thunbergii. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2009</b> , 24, 1117-21	5.6	19
17	Optimized Conditions for the Extraction of Eupatilin in Artemisia asiatica by Pressurized Liquid Extraction. <i>Separation Science and Technology</i> , <b>2009</b> , 44, 1772-1783	2.5	3
16	Calpain inhibitory flavonoids isolated from Orostachys japonicus. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2009</b> , 24, 676-9	5.6	23
15	Simultaneous Determination of Alkaloids and Flavonoids in HMC05 Preparation by HPLC-DAD. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 2917-2926	1.3	3
14	The simultaneous determination of coumarins in Angelica gigas root by high performance liquid chromatography-diode array detector coupled with electrospray ionization/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 46, 258-66	3.5	91
13	Simultaneous determination of four active constituents in the roots of Scrophularia buergeriana by HPLC-DAD and LC-ESI-MS. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2345-50	3.4	23
12	Neuroprotective lignans from the bark of Machilus thunbergii. <i>Planta Medica</i> , <b>2004</b> , 70, 79-80	3.1	38
11	(+)-Alpha-viniferin, a stilbene trimer from Caragana chamlague, inhibits acetylcholinesterase. <i>Biological and Pharmaceutical Bulletin</i> , <b>2002</b> , 25, 125-7	2.3	54
10	A novel flavonol lyxoside of Orostachys japonicus herb. <i>Natural Product Research</i> , <b>2002</b> , 16, 29-32		15



9	New tetrahydrofuran-type sesquilignans of <i>Saururus chinensis</i> root. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2001</b> , 49, 1192-4	1.9	45
8	Lignan and neolignan glycosides from <i>Ulmus davidiana</i> var. <i>japonica</i> . <i>Archives of Pharmacal Research</i> , <b>2001</b> , 24, 198-201	6.1	50
7	Coumarins isolated from <i>Angelica gigas</i> inhibit acetylcholinesterase: structure-activity relationships. <i>Journal of Natural Products</i> , <b>2001</b> , 64, 683-5	4.9	174
6	Antioxidant lignans from <i>Machilus thunbergii</i> protect CCl <sub>4</sub> -injured primary cultures of rat hepatocytes. <i>Journal of Pharmacy and Pharmacology</i> , <b>2000</b> , 52, 1163-9	4.8	38
5	Dammarane derivatives protect cultured rat cortical cells from glutamate-induced neurotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , <b>2000</b> , 52, 1505-11	4.8	6
4	Hepatoprotective diastereomeric lignans from <i>Saururus chinensis</i> herbs. <i>Journal of Natural Products</i> , <b>2000</b> , 63, 1019-21	4.9	84
3	Hepatoprotective activity of scopoletin, a constituent of <i>Solanum lyratum</i> . <i>Archives of Pharmacal Research</i> , <b>1998</b> , 21, 718-22	6.1	55
2	Hepatoprotective flavonol glycosides of <i>Saururus chinensis</i> herbs <b>1997</b> , 11, 500-503		22
1	Anti-hepatotoxic activity of icariside II, a constituent of <i>Epimedium koreanum</i> . <i>Archives of Pharmacal Research</i> , <b>1995</b> , 18, 289-292	6.1	13